

10250" 5026460

10

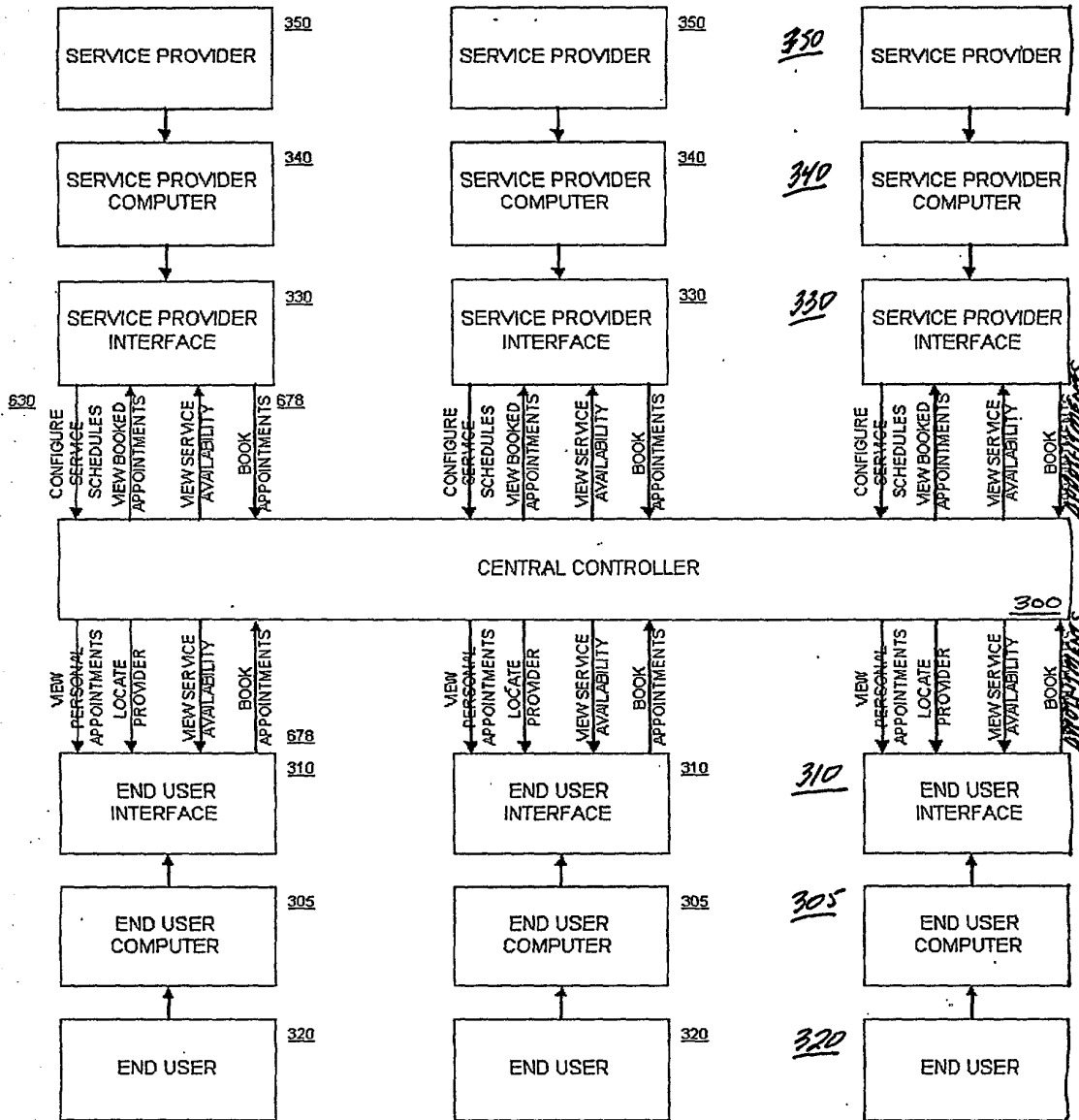


FIG. 1

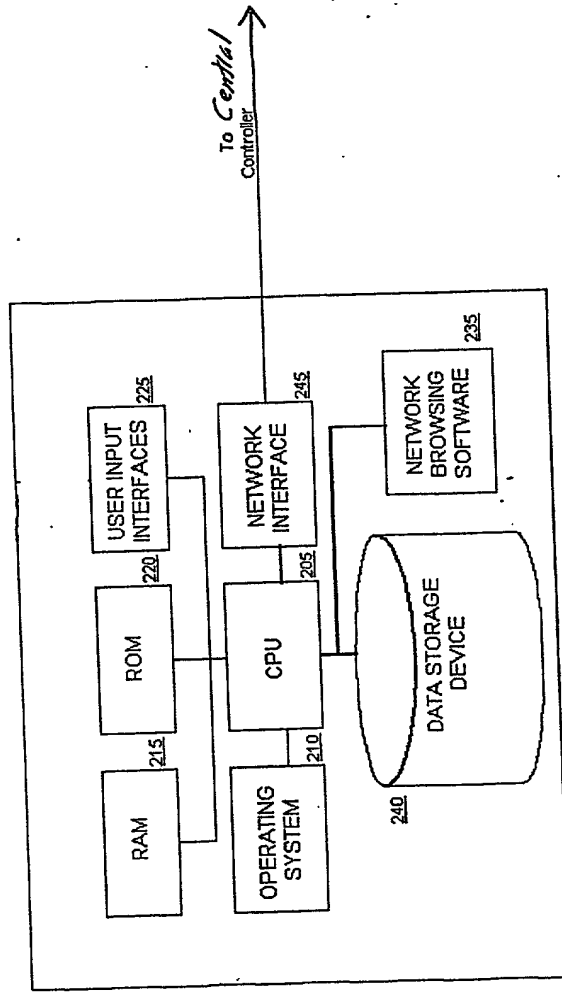


FIG. 2

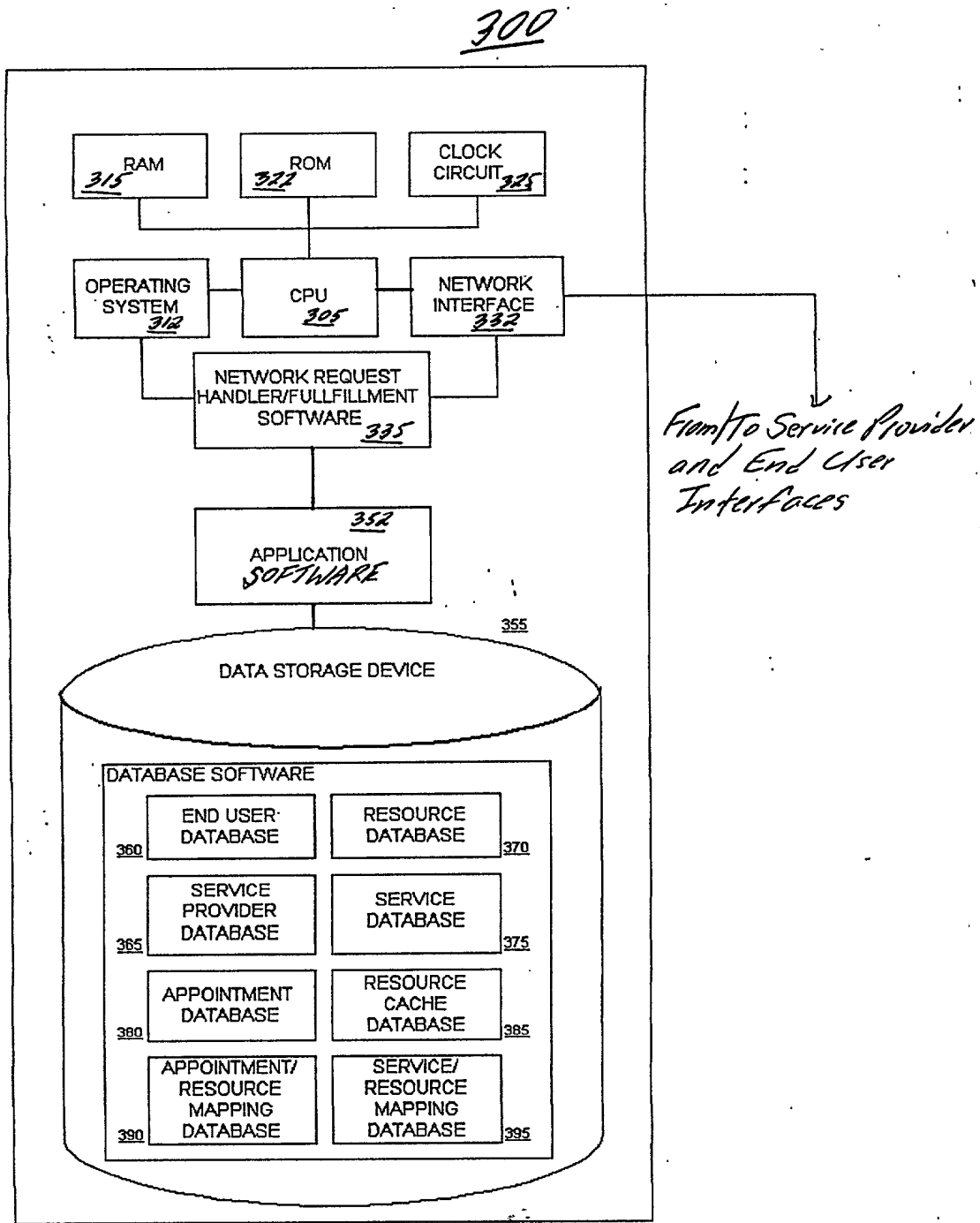


FIG. 3

CAND USER Table 400

END USER ID 404	END USER EMAIL 404	END USER PASSWORD 408	END USER FIRST NAME 408	END USER LAST NAME 410	END USER TIME ZONE 412	END USER POSTAL CODE 414
544323	Joe@earthlink.net	SKDKIE09	Joe	Manatu	5	10012
544324	IT17200@yahoo.com	873KJN3H	Jeff	Jones	8	98105
544325	mmn@globa.com	0908862	Renata	Murta	5	10003

~416

SERVICE PROVIDER Table 500

SERVICE PROVIDER ID 502	SERVICE PROVIDER EMAIL 504	SERVICE PROVIDER PASSWORD 506	SERVICE PROVIDER TITLE 508	SERVICE PROVIDER TYPE 510	SERVICE PROVIDER CODE 512	SERVICE PROVIDER ZIP ZONE 514	SERVICE PROVIDER TIME 516	SERVICE PROVIDER ACTIVATION SETTING 518
23545668	admin@aaautobody.com	LKSDFAJSE9	A & A Autobody	AUTOMOTIVE	10012	5	1	1
23545669	admin@winstar.com	SKDIE6539	Winstar Real Estate	REAL ESTATE	10014	5	1	1
23545670	admin@sciacpa.com	9834JWF1	SCJA CPA Association	PROFESSIONAL SERVICE	07030	8	1	1
23545671	admin@fwa.com	94K449GS9DF9	First West Airlines	AIRLINES	98104	8	1	1

Fig. 5

TABLE 506.6.60

RESOURCE Table 506

RESOURCE ID	SERVICE PROVIDER ID	RESOURCE TITLE	RESOURCE OPEN	RESOURCE CLOSE	RESOURCE ACTIVATION SETTING
602	604	606	608	610	612
92238	23545668	Car Repair Bay	480	1040	1
92239	23545668	Battery Testing Machine	480	1040	1
92240	23545670	Estate Planning Accountants	420	900	1
92241	23545671	Executive Club Rooms	0	1440	1

~ 614

~ 616

FIG. 6

SERVICE Table 700

SERVICE ID 702	SERVICE PROVIDER ID 704	SERVICE TITLE 706	SERVICE TIME INTERVAL 708	SERVICE MINIMUM DAYS 710	SERVICE MAXIMUM DAYS 712	SERVICE MINIMUM CANCEL DAYS 714	SERVICE REQUIRE CREDIT CARD FLAG 716	SERVICE HOLD PRICE 718	APPOINTMENT DESCRIPTION PROMPT 720	SERVICE ACTIVATION SETTING 722
5667	23545668	Automatic Transmission Service/Repair	45	0	7	1	1	400	Please enter the nature of your Transmission trouble.	1
5668	23545668	Batteries - Sell and install	30	0	7	1	1	200	Please enter the desired Battery manufacturer.	1
5669	23545668	Brake Repair	120	2	30	2	0	500	Please enter the nature of your Brake trouble.	1
5670	23545668	Electrical and Electronic Systems	240	0	14	0	0	400	Please enter the nature of your Electrical systems trouble.	1

~ 724

~ 726

Fig. 7

APPOINTMENT Table 800

APPOINTMENT ID	END USER ID	SERVICE ID	START TIMESLOT NUM	START TIMESTAMP	END TIMESLOT NUM	END TIMESTAMP	USER CREDIT CARD NUM	USER CARD TYPE	APP USER CARD EXPIRE	APPOINTMENT DESCRIPTION	APP ACTIVE FLAG
802	804	806	808	810	812	814	816	818	820	822	824
1001223	544323	5668	525	Jul 21 2000 08:46:14:000AM	555	Jul 21 2000 09:15:14:000AM	477687303780065	VISA	09/02	Please install a System V Optima battery	1
1001224	544323	5687	720	Aug 23 2000 12:00:00:000PM	765	Aug 23 2000 12:45:00:000PM	NULL	NULL	NULL	I hear loud sounds when switching gears.	1
1001225	544324	7665	1140	Aug 24 2000 07:00:25:000PM	1260	Aug 24 2000 09:00:25:000PM	NULL	NULL	NULL	NULL	1

~ 826

FIG. 8



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[illegible]

**FIG. 9**

SERVICE/RESOURCE MAPPING Table 1000

	SERVICE ID 1002	RESOURCE ID 1004
1006 ~	5668	92238
1008 ~	5668	92239
1010 ~	5668	92238

FIG. 10

APPOINTMENT/RESOURCE MAPPING Table 1100

	APPOINTMENT ID	RESOURCE ID
1106 ~	1001223	92238
1108 ~	1001223	92239

FIG. 11

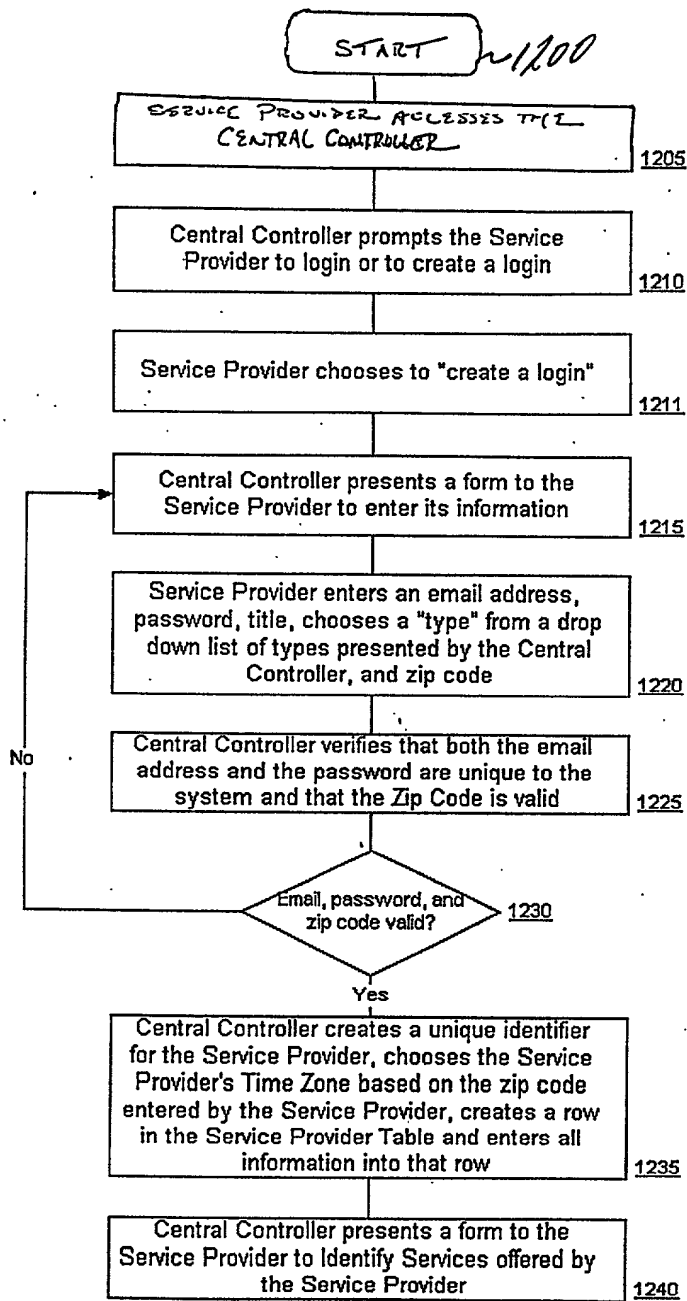


Fig. 12B  
Fig. 12A

From Fig. 12A

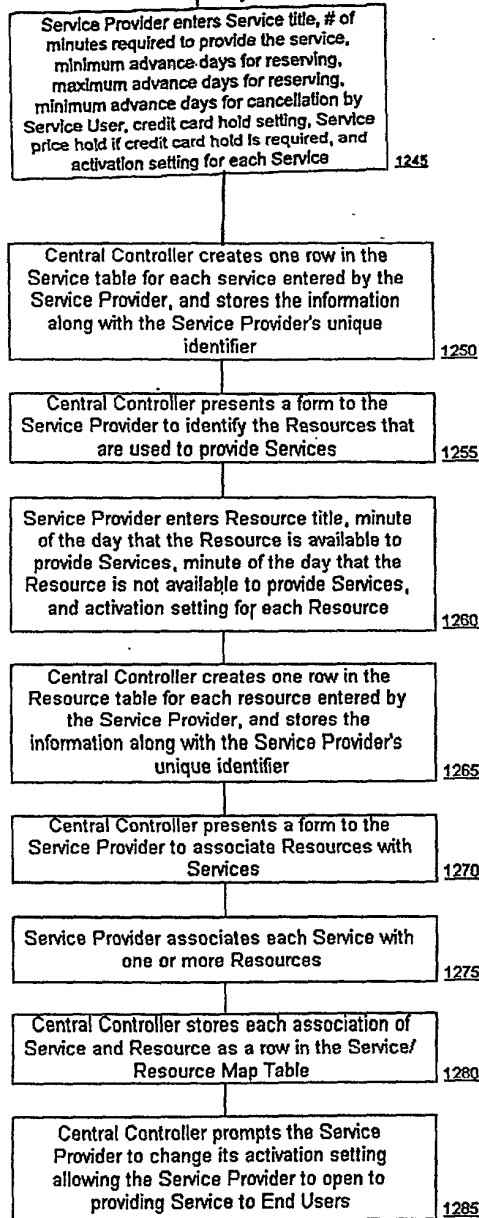


FIG. 12B

```

graph TD
    1300([START]) --> 1305[End User accesses the Central Controller]
    1305 --> 1310[Central Controller presents a form for the User to Login]
    1310 --> 1315[End User enters unique login information]
    1315 --> 1317{login verified?}
    1317 -- No --> 1310
    1317 -- Yes --> 1320[End User locates a registered Service Provider site on system by either (1) a unique system assigned direct address or (2) by utilizing keywords in a search engine]
    1320 --> 1325[Central Controller presents Service Provider information, available Services to the End User, and form for the User to enter date and time]
    1325 --> 1330[End User selects a Service, enters a desired date and start time]
    1330 --> 1335{Central Controller checks to see if the User already has a Reservation for this service on this day}
    1335 -- Yes --> 1337[Central Controller notifies user that he/she has already reserved an appointment for this service for this date]
    1335 -- No --> 1340[Central Controller retrieves details about the Service and Resource Caches for each Resource that is required to give the requested Service]
    1340 --> 1345[Central Controller checks the requested date and start time against the details of the Service and the Resource Caches to determine whether or not the request date and time are available]
  
```

From  
Fig. 13C

Fig. 13B

FIG. 13a

097500 50E 6/2/60

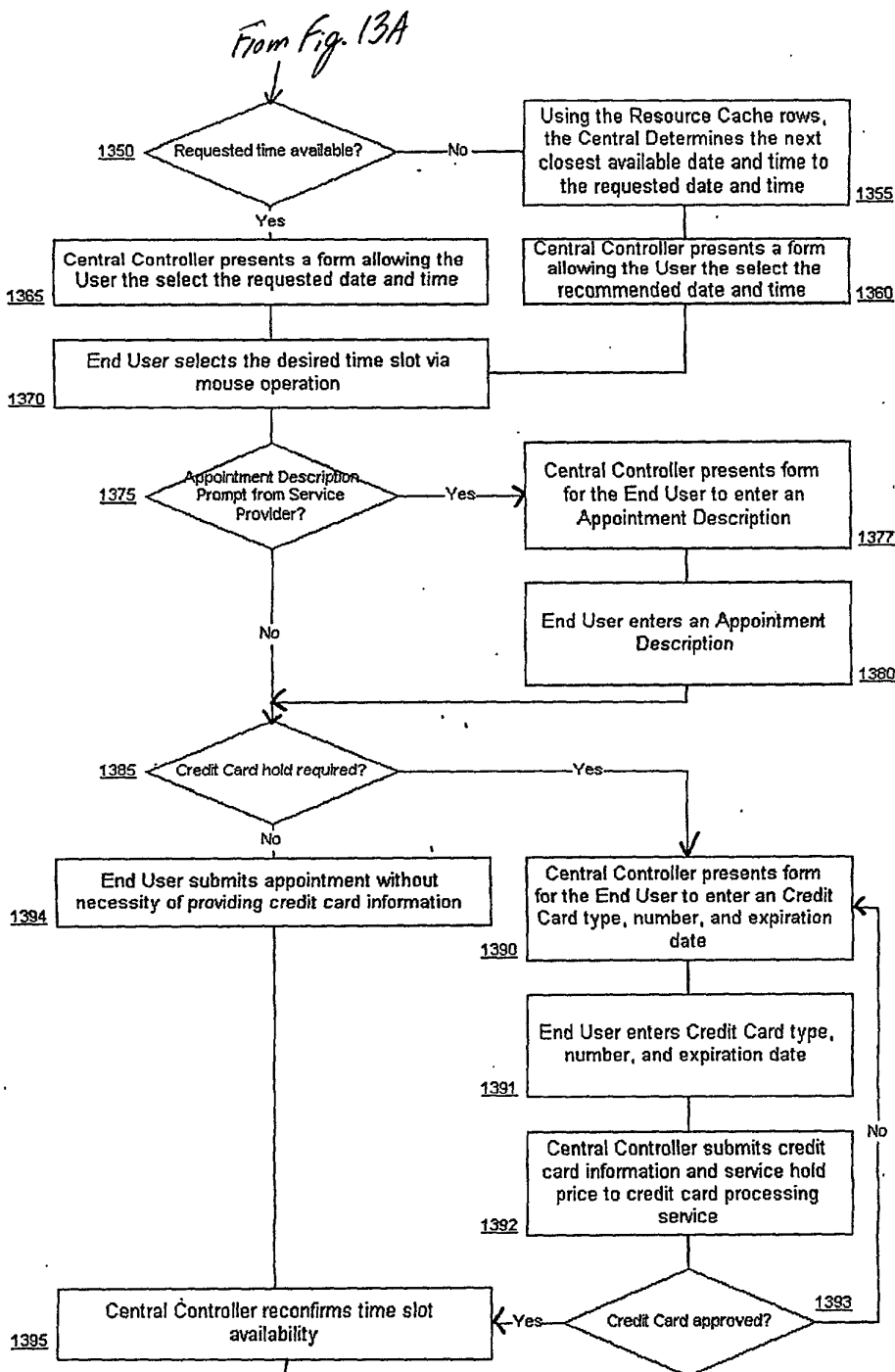


Fig. 13C

FIG. 13B

FIG. 13B

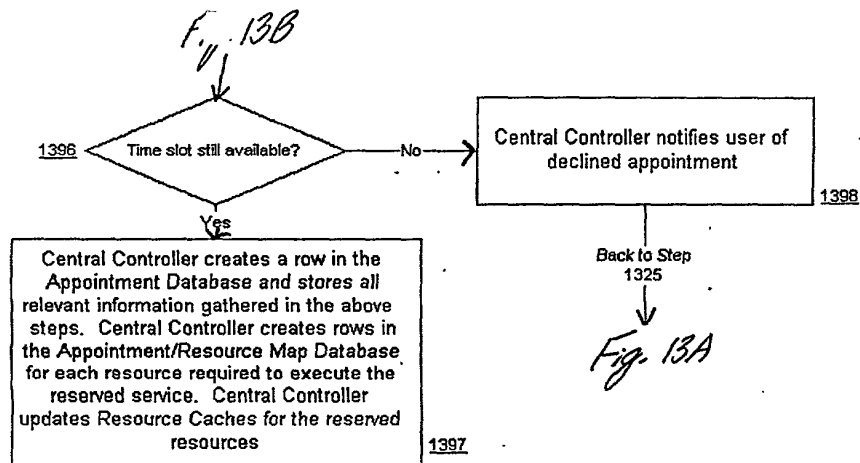


FIG. 13C

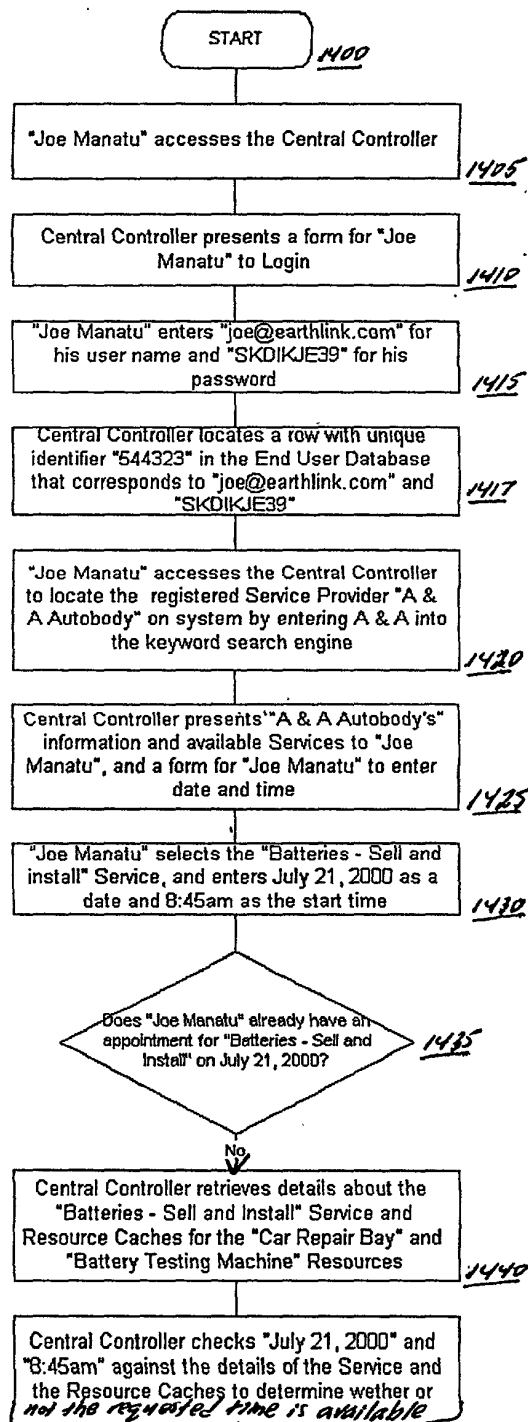


Fig. 14B

FIG. 14a



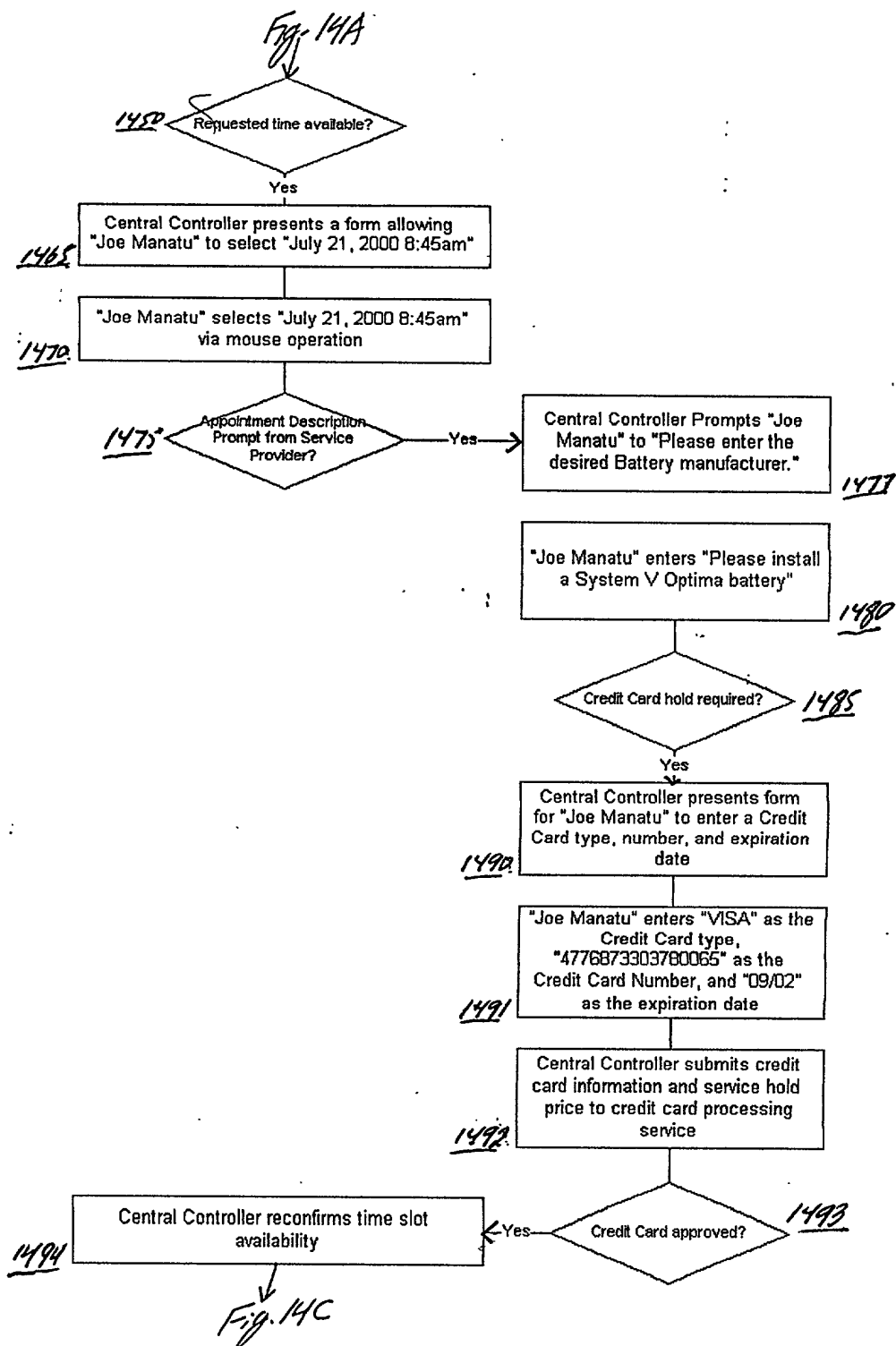


FIG. 14B

Fig. 14B



Central Controller creates a row in the appointment table with APPOINTMENT ID "1001223" and stores all relevant information gathered in the above steps. Central Controller creates 2 rows in the Appointment/Resource Map table for each resource required to execute the reserved service. Central Controller updates Resource Caches for the reserved resources

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FIG. 14c